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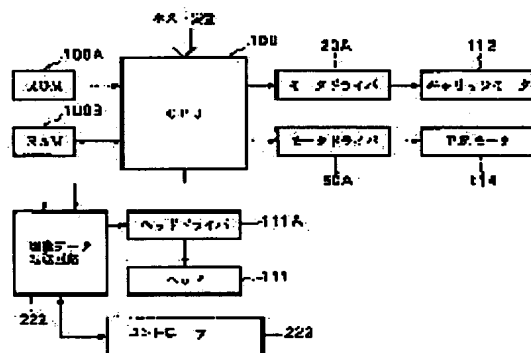
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(54) IMAGE-PROCESSING METHOD, DEVICE THEREFOR AND IMAGE-FORMING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To transform input image data to a data format, which can be outputted by an output device, in real time in a simple configuration by holding the input image data, serially transferring them synchronously with a clock, transforming the transferred input image data, holding the transformed data corresponding to a value counted shift clocks, and outputting the held data to the output device.

SOLUTION: Through the control function part of an ink jet printer, a CPU 100 executes control processing for operating the respective parts of this printer or processing various kinds of data for printing. On the assumption that the data of four bits per pixel are transferred from a host computer, these data are temporarily stored in a RAM 100B and image processing is performed, while using a prescribed algorithm. The binary data of one bit per nozzle are generated from the image data stored in the RAM 100B by a drive data transfer circuit 22 and outputted to a head driver 111A.



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